



**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**Application of:**

Sanderson et al.

**Serial No.:** 09/831,411

**Filed:** May 7, 2001

**For:** METHOD FOR THE SYNTHESIS OF  
ENERGETIC THERMOPLASTIC  
ELASTOMERS IN NON-HALOGENATED  
SOLVENTS

**Confirmation No.:** 4272

**Examiner:** M. Feely

**Group Art Unit:** 1712

**Attorney Docket No.:** 2507-5790.1US  
(21679-US-01)

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence along with any attachments referred to or identified as being attached or enclosed is being deposited with the United States Postal Service as First Class Mail on the date of deposit shown below with sufficient postage and in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

December 7, 2004  
Date

Signature

Joseph A. Walkowski  
Name (Type/Print)

**AMENDMENT**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

The following amendments and remarks are filed in response to the Examiner's remarks in the Office Action mailed September 7, 2004, the three-month shortened statutory period for response to which expires on December 7, 2004.

**Amendments to the Specification** appear on page 3 of this paper.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 4 of this paper.

**Remarks/Arguments** begin on page 11 of this paper.

**Appendix A** including a clean version of the substitute specification is attached following page 19 of this paper.

**Appendix B** including a marked-up version of the substitute specification showing changes made is attached following Appendix A of this paper.